

~~ABSTRACT OF THE DISCLOSURE~~

b' An electrically operated tuning fork apparatus includes a tuning fork having a base and a pair of tines. The tines have tips remote from the base, and are formed of or include material in which a magnetic field can be induced. The tuning fork apparatus also includes an electrical coil configured to receive at least a portion of both tines of the tuning fork. At least one of the tines can be vibrated relative to the other of the tines by passing a varying current through the coil to induce mutually repulsive magnetic fields in the tines.